

Work Order ID 90192

90192

Page 1

September-13-12 2:51:59 PM

Item ID: D412-761-047

Accept

N900040100

Setup Start *NS1*

Revision ID:

Stop *NS2*

Item Name: Door Mounted Instrument Panel

Start Date: 9/17/12 Start Qty: 1.00 *1*

Cust Item ID:

Required Date: 10/05/12 Req'd Qty: 1.00 *1*

Customer:

Reference:

Run Start *NR1*

Approvals: Process Plan: MLJ Date: 12-09-12 Tooling: _____ Date: _____

Stop *NR2*

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
IIN D412-761	Rev <u>1</u>

100

100

DC

Document Control

DOCUMENT CONTROL

LABEL on LY

0.00

Memo

0.00

Photocopy bluefile & type labels per PPP D412-761-047 CHG001

13-02-19

110

110

Packaging

Packaging

Pick Kit

0.00

Memo

0.00

13-02-19

120

120

QC

Quality Control

QC4- 100% Inspect kits for completeness

0.00

Memo

0.00

13-02-19

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: _____

QA Closed: _____ Date: _____

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>	AGAINST DEPARTMENT/PROCESS <table style="width: 100%;"> <tr> <td>Skid-tube <input type="checkbox"/></td> <td>Crosstube <input type="checkbox"/></td> <td>Water Jet <input type="checkbox"/></td> <td>Engineering <input type="checkbox"/></td> </tr> <tr> <td>Machining <input type="checkbox"/></td> <td>Small Fab <input type="checkbox"/></td> <td>Prod. Eng. Coord. <input type="checkbox"/></td> <td>Quality <input type="checkbox"/></td> </tr> <tr> <td>Thermoforming <input type="checkbox"/></td> <td>Finishing <input type="checkbox"/></td> <td>Rec/Store/Packaging <input type="checkbox"/></td> <td>Other <input type="checkbox"/></td> </tr> <tr> <td>Large Fab <input type="checkbox"/></td> <td>Composite <input type="checkbox"/></td> <td>Supplier <input type="checkbox"/></td> <td></td> </tr> </table>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>	
Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>															
Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>															
Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>															
Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>																

Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Doc/Data <input type="checkbox"/>									
Equip/Tooling <input type="checkbox"/>									
Operator <input type="checkbox"/>									
Material <input type="checkbox"/>									
Setup <input type="checkbox"/>									
Other <input type="checkbox"/>									
Process <input type="checkbox"/>									
Supplier <input type="checkbox"/>									
Training <input type="checkbox"/>									
Unapproved <input type="checkbox"/>									

FAULT CATEGORY

Landing Gear	General	Other
<input type="checkbox"/> Bending	<input type="checkbox"/> Bend	<input type="checkbox"/> Grain
<input type="checkbox"/> Centre Not Concentric to O/S	<input type="checkbox"/> BOM/Route	<input type="checkbox"/> Hardware
<input type="checkbox"/> Cracks	<input type="checkbox"/> Broken/Damaged	<input type="checkbox"/> Inspection Incomplete
<input type="checkbox"/> Crushed/Crimped	<input type="checkbox"/> Burrs	<input type="checkbox"/> Instructions Incomplete/Unclear
<input type="checkbox"/> Cuffs	<input type="checkbox"/> Contamination	<input type="checkbox"/> Maintenance
<input type="checkbox"/> Heat Treat	<input type="checkbox"/> Countersink	<input type="checkbox"/> Mislabeled
<input type="checkbox"/> Inspection Strip in Tube	<input type="checkbox"/> Cut Too Short	<input type="checkbox"/> Misread
<input type="checkbox"/> Ripples in Bend	<input type="checkbox"/> Drill Holes	<input type="checkbox"/> Offset
<input type="checkbox"/> Torque Waves in Extrusion	<input type="checkbox"/> Drawing	<input type="checkbox"/> Out of Calibration
<input type="checkbox"/> Turning Sequence	<input type="checkbox"/> Finish	<input type="checkbox"/> Out of Sequence
<input type="checkbox"/> Wave/Twist in Tube	<input type="checkbox"/> Folio	<input type="checkbox"/> Outside Dimensions
		<input type="checkbox"/> Ovalized
		<input type="checkbox"/> Over/Under tolerance
		<input type="checkbox"/> Part Incorrect
		<input type="checkbox"/> Part Lost/Missing
		<input type="checkbox"/> Part Moved
		<input type="checkbox"/> Positioned Wrong
		<input type="checkbox"/> Power Loss/Surge
		<input type="checkbox"/> Pressure/Forced
		<input type="checkbox"/> Temperature/Cure
		<input type="checkbox"/> Weld
		<input type="checkbox"/> Wrong Stock Pulled
		<input type="checkbox"/> Other

Work Order ID 90192

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Item ID: D412-761-047 Accept *N900040100* Setup Start *NS1*
 Revision ID: Stop *NS2*
 Item Name: Door Mounted Instrument Panel
 Start Date: 9/17/12 Start Qty: 1.00 *1* Cust Item ID:
 Required Date: 10/05/12 Req'd Qty: 1.00 *1* Customer:
 Reference:

Approvals: Process Plan: Date: Tooling: Date: Run Start *NR1*
 QC: Date: SPC (Y/N): Date: Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	Packaging	0.00							
130									
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP D412-761-047								
	Location: _____								
	PPP Rev: _____								
140	QC21- Final Inspection - Work Order Release	0.00							
140									
QC	Memo	0.00							
Quality Control									

DAS
06
9-23

13/2/26

13/2/26

MF
13-2-25

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: _____

QA Closed: _____ Date: _____

Work Order: _____ Part No. _____ NCR No. _____				DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>		AGAINST DEPARTMENT/PROCESS <div style="display: flex; justify-content: space-between;"> <div> Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Thermoforming <input type="checkbox"/> Large Fab <input type="checkbox"/> </div> <div> Crosstube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Composite <input type="checkbox"/> </div> <div> Water Jet <input type="checkbox"/> Prod. Eng. Coord. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> Supplier <input type="checkbox"/> </div> <div> Engineering <input type="checkbox"/> Quality <input type="checkbox"/> Other <input type="checkbox"/> </div> </div>					
Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector		
Doc/Data <input type="checkbox"/>											
Equip/Tooling <input type="checkbox"/>											
Operator <input type="checkbox"/>											
Material <input type="checkbox"/>											
Setup <input type="checkbox"/>											
Other <input type="checkbox"/>											
Process <input type="checkbox"/>											
Supplier <input type="checkbox"/>											
Training <input type="checkbox"/>											
Unapproved <input type="checkbox"/>											
FAULT CATEGORY											
Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped. <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube			General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio			<input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions			<input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge <input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other		

Picklist Print

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Page 1

Work Order ID: 90192

Parent Item: D412-761-047

Parent Item Name: Door Mounted Instrument Panel

Start Date: 9/17/12

Required Date: 10/05/12

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP Rev:A 09-01-13 rev.C as per dwg DD verified by:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D3705-041 Instrument Panel Assembly		Manufactured	No			110	Each	0.0000	1	96053			
D3707-1 MOUNTING LUG		Manufactured	No			110	Each	3.0000	2	94981	2B		
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST062		3							
				56885		3							
D3790-1 INDEXING BLOCK		Manufactured	No			110	Each	3.0000		96143	2B		
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST063		3							
				56887		3							
D3867-1 Connector Plate		Manufactured	No			110	Each	4.0000		97386	2B		
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST067		4							
				56888		4							
AN3-3A Bolt		Purchased	No			110	Each	403.0000	4				
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST350		403							
				120423		103							
				122416		100							
				122800		200							
AN526C1032R6 Screw		Purchased	No			110	Each	733.0000	6			13-02-19	
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST348		733							
				1892		733				1892			

Batch: 122814-2B

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: _____

QA Closed: _____ Date: _____

Work Order: _____ Part No. _____ NCR No. _____				DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>		AGAINST DEPARTMENT/PROCESS <div style="display: flex; justify-content: space-between;"> <div> Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Thermoforming <input type="checkbox"/> Large Fab <input type="checkbox"/> </div> <div> Crosstube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Composite <input type="checkbox"/> </div> <div> Water Jet <input type="checkbox"/> Prod. Eng. Coord. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> Supplier <input type="checkbox"/> </div> <div> Engineering <input type="checkbox"/> Quality <input type="checkbox"/> Other <input type="checkbox"/> </div> </div>					
Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector		
Doc/Data											
Equip/Tooling											
Operator											
Material											
Setup											
Other											
Process											
Supplier											
Training											
Unapproved											

FAULT CATEGORY				
Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped. <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube	General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio	<input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions	<input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge <input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other	

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Work Order ID: 90192

Parent Item: D412-761-047

Parent Item Name: Door Mounted Instrument Panel

Start Date: 9/17/12

Required Date: 10/05/12

Start Qty: 1.00

Required Qty: 1.00

AN743-12
Clip Purchased No

110 Each 24.0000

2 20 50

Location Loc Qty Loc Code

ST324 24

100798 24

110 Each 0.0000

100798 122973 20 50

AN960JD10L Washer Purchased No

110 Each 187.0000

123525 20 50 123832

MS21075L3 Nutplate Purchased No

Location Loc Qty Loc Code

ST303 1

120910 1

ST318 157

122807 157

ST321 29

121825 29

110 Each 1,270.0000

4 4 20 50

MS24693-C272 Screw Purchased No

Location Loc Qty Loc Code

ST310 1270

17137 467

17831 519

9370 284

110 Each 101.0000

9370 124326 1 20 13-02-11 50

MS27039-1-17 Screw Purchased No

Location Loc Qty Loc Code

GA 92

120142 92

ST291 9

117591 9

September-13-12 2:51:58 PM

Shop Packet Print

Page 2

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: _____

QA Closed: _____ Date: _____

Work Order: _____ Part No. _____ NCR No. _____				DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>		AGAINST DEPARTMENT/PROCESS <div style="display: flex; justify-content: space-between;"> <div> Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Thermoforming <input type="checkbox"/> Large Fab <input type="checkbox"/> </div> <div> Crosstube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Composite <input type="checkbox"/> </div> <div> Water Jet <input type="checkbox"/> Prod. Eng. Coord. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> Supplier <input type="checkbox"/> </div> <div> Engineering <input type="checkbox"/> Quality <input type="checkbox"/> Other <input type="checkbox"/> </div> </div>					
Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector		
Doc/Data <input type="checkbox"/>											
Equip/Tooling <input type="checkbox"/>											
Operator <input type="checkbox"/>											
Material <input type="checkbox"/>											
Setup <input type="checkbox"/>											
Other <input type="checkbox"/>											
Process <input type="checkbox"/>											
Supplier <input type="checkbox"/>											
Training <input type="checkbox"/>											
Unapproved <input type="checkbox"/>											

FAULT CATEGORY				
Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube	General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio	<input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions	<input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge	<input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other

Picklist Print

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Page 3

Work Order ID: 90192

Parent Item: D412-761-047

Start Date: 9/17/12

Required Date: 10/05/12

Parent Item Name: Door Mounted Instrument Panel

Start Qty: 1.00

Required Qty: 1.00

MS27039-1-27

Purchased No

110 Each 86.0000

Screw

SMD

Location

Loc Qty

Loc Code

ST292

86

110606

86

MS21042L3

Purchased No

110 Each 2,762.0000

Nut

SMD

Location

Loc Qty

Loc Code

316

719

122452

719

ST300

581

117885

32

119017

411

119075

138

ST317

1462

122141

1462

MS21919-WDG8

Purchased No

110 Each 8.0000

Clamp

SMD

Location

Loc Qty

Loc Code

ST307

8

100202

8

13.02.22 A3705-7" SR qty 1 Batch: 96106

A3705-9" SR qty 1 Batch: 97091

A3705-11" SR qty 1 Batch: 97275

A4758-1" SR qty 2 Batch: 96102

A4758-3" SR qty 3 Batch: 96263

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NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: _____

QA Closed: _____ Date: _____

Work Order: _____ Part No. _____ NCR No. _____				DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>		AGAINST DEPARTMENT/PROCESS <div style="display: flex; justify-content: space-between;"> <div> Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Thermoforming <input type="checkbox"/> Large Fab <input type="checkbox"/> </div> <div> Crosstube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Composite <input type="checkbox"/> </div> <div> Water Jet <input type="checkbox"/> Prod. Eng. Coord. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> Supplier <input type="checkbox"/> </div> <div> Engineering <input type="checkbox"/> Quality <input type="checkbox"/> Other <input type="checkbox"/> </div> </div>						
Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector			
Doc/Data <input type="checkbox"/>												
Equip/Tooling <input type="checkbox"/>												
Operator <input type="checkbox"/>												
Material <input type="checkbox"/>												
Setup <input type="checkbox"/>												
Other <input type="checkbox"/>												
Process <input type="checkbox"/>												
Supplier <input type="checkbox"/>												
Training <input type="checkbox"/>												
Unapproved <input type="checkbox"/>												
FAULT CATEGORY												
Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped. <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube			General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio			<input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions			<input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge		<input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other	

DART AEROSPACE LTD.

REFERENCE ONLY

SMP

IIN-D412-761

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5.0 PARTS LIST, MODIFIED FULL VERTICAL REFERENCE DOOR KITS

QTY -011	QTY -011A	QTY -041	QTY -041A	QTY -043	QTY -045	QTY -047	QTY -049	QTY -051	QTY -141	PART NUMBER	DESCRIPTION
X										D412-761-011	FULL VERTICAL REFERENCE DOOR, LH
	X									D412-761-011A	FULL VERTICAL REFERENCE DOOR, LH
1		X								D412-761-041	FULL VERTICAL REFERENCE DOOR KIT, LH
	1		X							D412-761-041A	FULL VERTICAL REFERENCE DOOR KIT, LH
				X	1					D412-761-043	MODIFIED LATCH MECHANISM KIT, LH
		1	1		X					D412-761-045	LARGE BUBBLE WINDOW KIT, LH
		1	1			X				D412-761-047	DOOR MOUNTED INSTRUMENT PANEL KIT, LH
		1					X			D412-761-049	ARMREST KIT, LH
			1					X		D412-761-051	ARMREST KIT, LH
1	1								X	D412-761-141	VENT KIT
1	1									204-030-853-125 OR 204-030-853-137 OR 204-030-853-155 OR 204-030-853-153	BELL 204, 205, 210, 412 OEM DOOR

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OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.

Revision: E
Date: 12.12.07

REFERENCE ONLY

SM3

DART AEROSPACE LTD.

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6.0 PARTS LIST, FULL VERTICAL REFERENCE DOOR MOD KITS

QTY -041	QTY -041A	QTY -043	QTY -045	QTY -047	QTY -049	QTY -051	QTY -141	PART NUMBER	DESCRIPTION
								D412-761-011	FULL VERTICAL REFERENCE DOOR, LH
								D412-761-011A	FULL VERTICAL REFERENCE DOOR, LH
X								D412-761-041	FULL VERTICAL REFERENCE DOOR KIT, LH
	X							D412-761-041A	FULL VERTICAL REFERENCE DOOR KIT, LH
		X	1					D412-761-043	MODIFIED LATCH MECHANISM KIT, LH
1	1		X					D412-761-045	LARGE BUBBLE WINDOW KIT, LH
1	1			X				D412-761-047	DOOR MOUNTED INSTRUMENT PANEL KIT, LH
1					X			D412-761-049	ARMREST KIT, LH
	1					X		D412-761-051	ARMREST KIT, LH
							X	D412-761-141	VENT KIT
		1						D3589-041	LATCH ASSEMBLY
		1						D3589-047	FORWARD GUIDE
		1						D3589-049	AFT GUIDE
		2						MS16997-24	SCREW
		2						MS21042L06	NUT
		2						NAS1149DN632J	WASHER (OR AN960JD6L)
			1					D3676-1	LARGE BUBBLE WINDOW
			1					D3678-1	PLACARD
			1					D3678-3	PLACARD
			1					D3700-1	INBOARD WINDOW DOUBLER
			1					D3700-3	OUTBOARD WINDOW DOUBLER
			1					D3701-1	FLOOR DOUBLER
			1					D3702-1	FORWARD DOUBLER
			1					D3703-1	AFT DOUBLER
			1					D3703-3	AFT CORNER DOUBLER
			1					D3703-5	AFT CAP
			1					D3704-1	ESCUTCHEON
			1					D3704-3	ESCUTCHEON
			1					D3708-1	ANGLE
			1					D3708-3	ANGLE
			1					D3709-1	ANGLE
			1					D3709-3	ANGLE
			1					D3802-1-135	SEAL
			1					DT9458	CUTTING TEMPLATE
			26					AN3-7A	BOLT
			26					MS21042L3	NUT
			1					MS24694-C5	SCREW (OR MS24694-S5)
			1					MS24694-C13	SCREW (OR MS24694-S13)
			1					NAS43DD3-24	SPACER
			52					NAS1149D0363J	WASHER (OR AN960JD10)

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REFERENCE ONLY

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QTY -041	QTY -041A	QTY -043	QTY -045	QTY -047	QTY -049	QTY -051	QTY -141	PART NUMBER	DESCRIPTION
				1				D3705-041	INSTRUMENT PANEL ASSEMBLY
				1				D3705-043	* INSTRUMENT PANEL WELDMENT
				1				D3335-1	* SPRING
				1				D3705-5	* ACCESS PANEL
				1				D3706-041	* LOCK BRACKET ASSEMBLY
				1				D3706-5	* PIN
				2				D3707-3	* MOUNTING LUG
				2				AN3-3A	* BOLT
				4				AN526C1032R6	* SCREW
				1				MS171498	* SPRING SLOTTED PIN
				4				MS24693-C272	* SCREW (OR MS24693-S272)
				2				NAS1149D0332J	* WASHER (OR AN960JD10L)
				1				NAS1149D0563J	* WASHER (OR AN960JD516)
				1				D3705-7	FACE PLATE (MINIMUM REQUIRED INSTRUMENTS FOR 204, 205, 210, AND EAGLE SINGLE MODELS)
				1				D3705-9	FACE PLATE (MINIMUM REQUIRED AND OPTIONAL INSTRUMENTS FOR 204, 205, 210, AND EAGLE SINGLE MODELS)
				1				D3705-11	FACE PLATE (FOR 212, 214, 412, MODELS)
				2				D3707-1	MOUNTING LUG
				1				D3790-1	INDEXING BLOCK
				1				D3867-1	CONNECTOR PLATE
				2				D4758-1	BLANKING PLATE
				3				D4758-3	BLANKING PLATE
				4				AN3-4A	BOLT
				6				AN526C1032R6	SCREW
				2				AN743-12	BRACKET
				6				AN960JD10L	WASHER
				6				MS21075L3	NUTPLATE (OR MS21073-3)
				4				MS24693-C272	SCREW (OR MS24693-S272)
				1				MS27039-1-17	SCREW
				1				MS27039-1-27	SCREW
				4				MS21042L3	NUT
				2				MS21919WDG8	CLAMP
				4				NAS1149D0332J	WASHER (OR AN960JD10L)
					1	1		D3694-041	MOUNTING PLATE ASSEMBLY
					1	1		D3694-1	* KEYWAY
					1	1		D3694-3	* PROTECTIVE PLATE
					1	1		D3694-5	* MOUNTING PLATE
					1	1		AN526C1032R8	* SCREW
					4	4		MS21042L3	* NUT
					2	2		MS21209F1-20	* HELI-COIL, SCREW LOCKING (RED)
					1	1		MS24693-C271	* SCREW (OR MS24693-S271)
					4	4		MS24693-C273	* SCREW (OR MS24693-S273)
					5	5		NAS1149D0363J	* WASHER (OR AN960JD10)
					1	1		D3695-041	SLIDER ASSEMBLY
					1	1		D3695-1	* SLIDER
					1	1		D3695-3	* STOPPER
					1	1		MS21209F6-25	* HELI-COIL, SCREW LOCKING (RED)
					4	4		MS21209F1-20	* HELI-COIL, SCREW LOCKING (RED)
					4	4		MS24693-C276	* SCREW (OR MS24693-S276)
					1	1		D3801-1	* HAND RETRACTABLE SPRING PLUNGER

*DENOTES PART IS INCLUDED WITH ASSEMBLY ABOVE

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